

## Coastal Impact Assistance Program Proposal

**Project Title:** GIWW South Bank Stabilization - Gibbstown to Precht Canal

**Nominating Entity:** Cameron Parish Police Jury

**Contact Information:** Doug Miller, Land Manager  
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**CIAP Funds Requested:** Estimated \$ 550,000.00

**Infrastructure Funds Proposed:**

**Description and Location:** Construct two (2) rock dikes with a crown height of +3.5 NGVD in two (2) critical areas of the south bank of the Gulf Intracoastal Waterway (GIWW) between the Gibbstown Bridge and the Precht Canal in Cameron Parish.

Each rock dike will be approximately  $\frac{1}{4}$  of a mile in length and will tie into the bank just as LDNR constructed the very successful Blind Lake Shoreline Stabilization Project of 1990. The existing shoreline behind the rocks will be planted with trade gallons of Giant cutgrass.

**Project Type:** This project is considered to be conservation, restoration, and protection of a coastal area. It also is compatible with the shoreline stabilization strategy of the Coast 2050 Plan.

**Project Justification:** Originally in 1922, the Gulf Intracoastal Waterway (GIWW) was constructed to a width of 125 feet. Today, the GIWW is about 600 feet wide with erosion rates of 7.8 feet per year being documented by the USFWS. Currently, there are two critical areas of shoreline that are less than 50 feet wide and are just slightly above marsh elevation. These 2 critical areas are subjected to wave action from the boat traffic of the GIWW on the north and from the large open water area on the south. The large open water area to the south is the northeast corner of the Cameron-Creole Watershed. Any breeches in these two critical areas will jeopardize the integrity of the Watershed. Should any future high water events occur there will be water exchange at these two locations accelerating the erosion.

**Project Cost Share:** Local Match - \$324,000 -State Match - \$226,000



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